## ARGONNE NATIONAL LABORATORY

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March 14, 2003

Dr. J. Murray Gibson Associate Laboratory Director Advanced Photon Source 9700 South Cass Avenue Argonne, IL 60439

Dear Murray:

My colleagues and I are delighted that the SAC has given its formal approval for our preproposal "A High Resolution Powder Diffractometer at the APS." We share their recognition of a "clear need in the materials science community for a dedicated facility of this type," and are enthusiastically planning to bring this capability to the APS.

Please find attached a copy of the full proposal submitted to DOE on 28 January 2003. Also attached is a memo addressed to the SAC that responds to their suggestion to consider Bending Magnet vs. Insertion Device beamlines. I would appreciate it if you would forward these items to the SAC for their records. We are optimistically looking forward to funding of the proposal by DOE and to approval of the final plan by the SAC. If you have any additional needs or concerns, please feel free to contact me at any time.

Sincerely,

John F. Mitchell

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